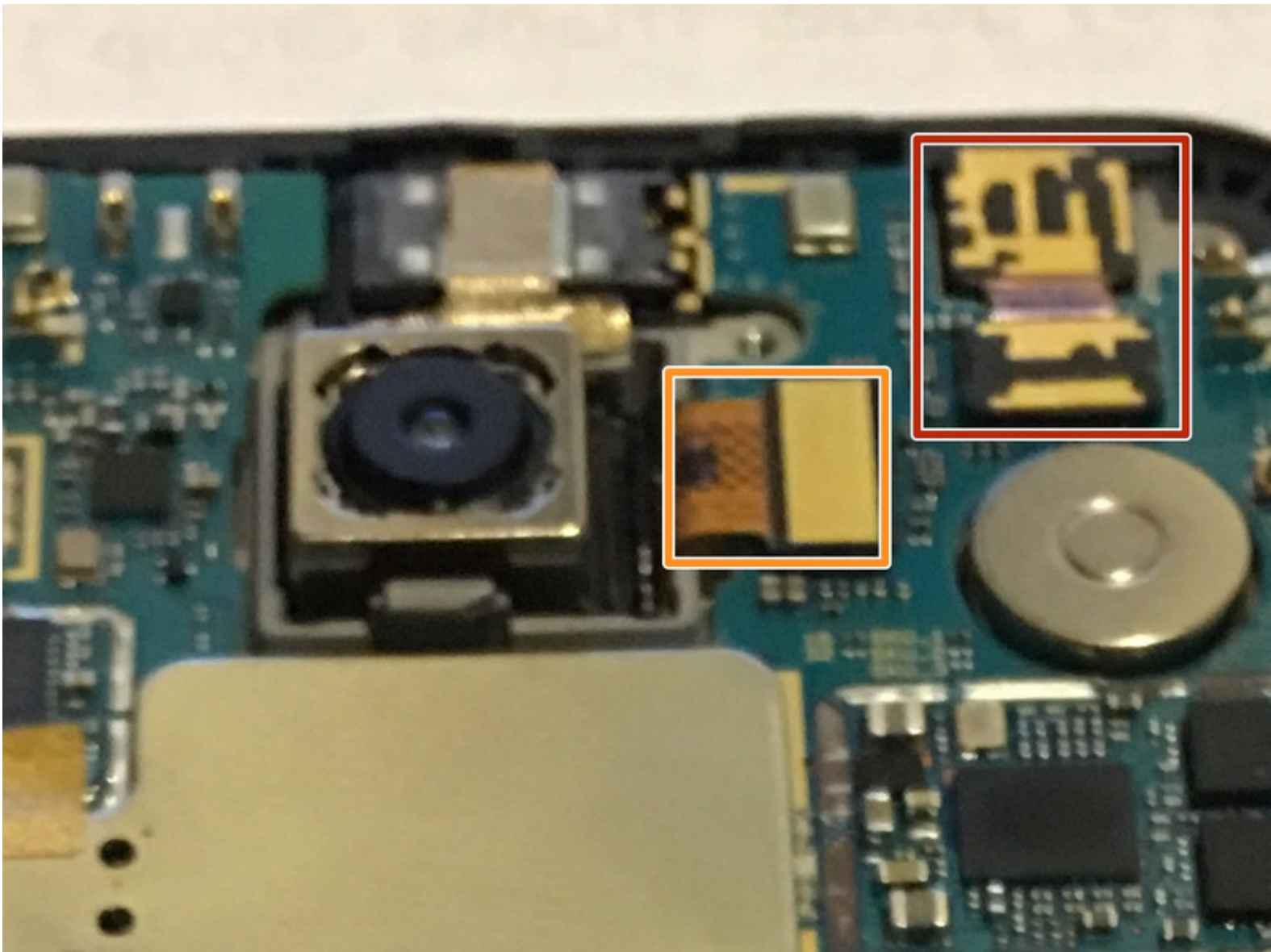




# Nexus 5X Motherboard Replacement

This guide will show you how to replace the motherboard of the Nexus 5x.

Written By: Isaiah Schultz





## TOOLS:

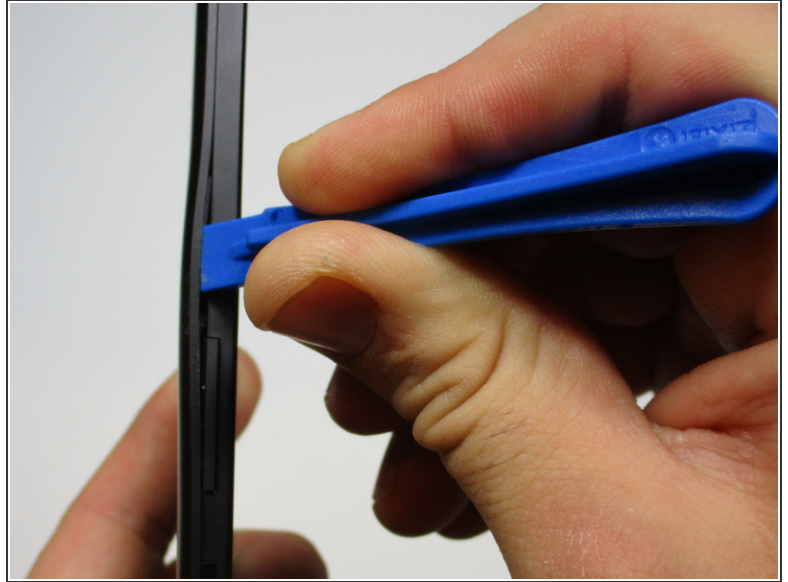
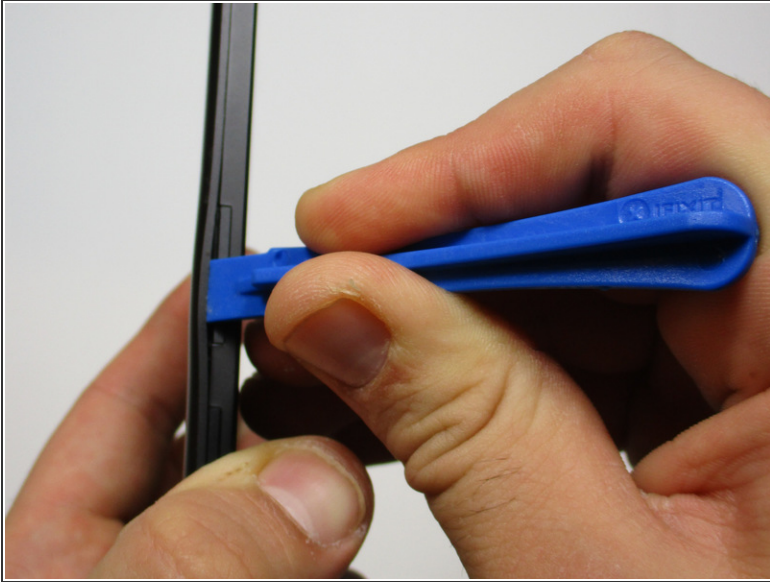
- [SIM Card Eject Tool](#) (1)
  - [Phillips #000 Screwdriver](#) (1)
  - [iFixit Opening Tools](#) (1)
-

## Step 1 — Back Panel



- Insert a SIM card ejection tool into the SIM card slot located on the left edge of the phone.
- Press in with the tool of your choice until it pops out of the side of the phone.
- Remove the SIM card slot tray and set aside.

## Step 2



- Starting at the SIM card slot, stick the plastic opening tool in between the back panel and the phone.
- Slide the opener tool gently around the phone until you hear clicks and visibly see the panel separate from the body of the phone.
- Continue this process on each edge of the phone, until the only thing holding the back panel to the body of the phone is the fingerprint scanner.

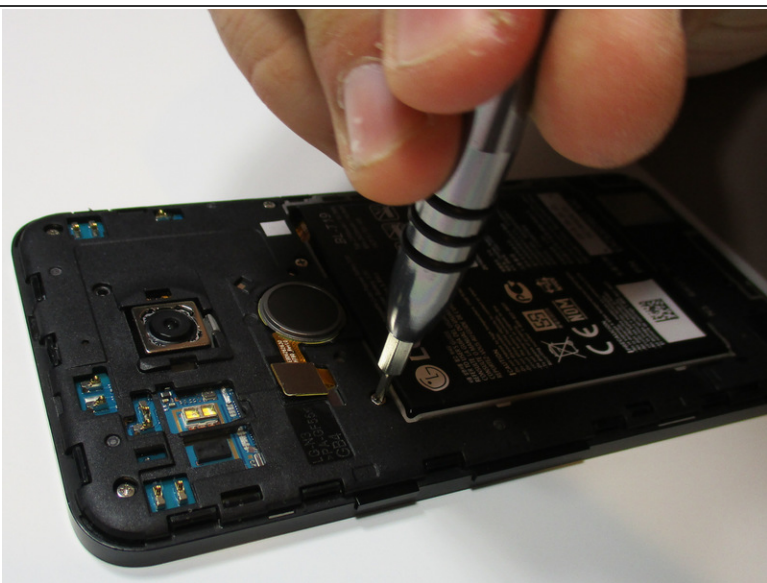


## Step 3



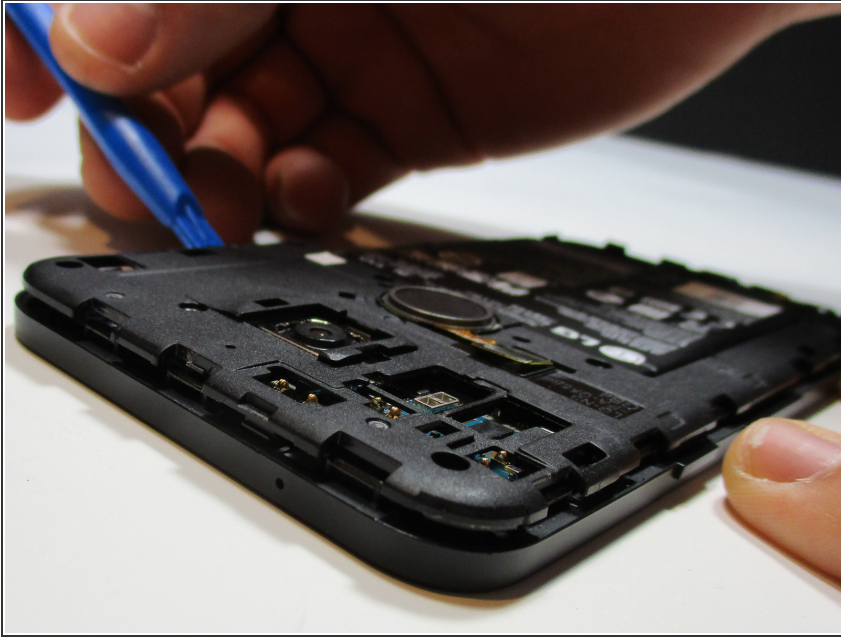
- Gently detach the back panel from the finger print scanner on the back of the phone.

## Step 4 — Midframe



- Use a Phillips #000 screwdriver to remove the ten screws that secure the middle frame.

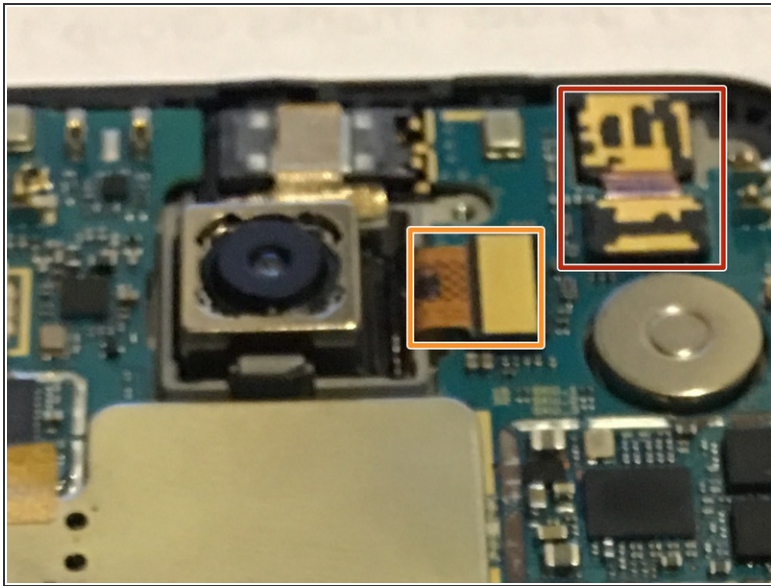
## Step 5



- Starting from the bottom, use a plastic opening tool to pry off the middle panel from the phone.

⚠ Be careful when doing this because the middle panel comes in two pieces and if you start at the top, you may break the connection between the two pieces.

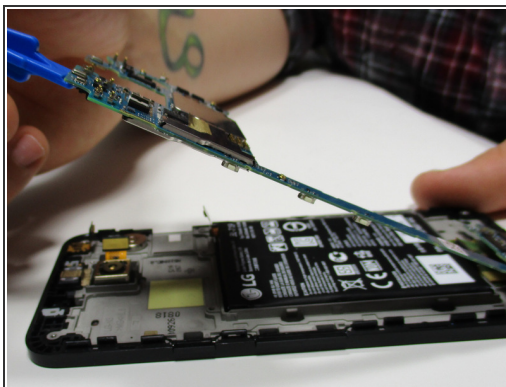
## Step 6 — Motherboard



- Remove the following four press-fit connectors with the flat edge of a plastic spudger:
  - Front-facing camera connector.
  - Rear-facing camera connector.
  - Battery connector.
  - Digitizer connector.



## Step 7



- Insert a plastic opening tool underneath any edge of the top half of the motherboard.
  - Gently lift the motherboard off of the phone's body.
- ⚠ Make sure that none of the ribbon cables get caught on the motherboard while you are releasing it.

To reassemble your device, follow these instructions in reverse order.

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